



PATENT
Attorney Docket No.: 56232.00003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Examiner: Ly T. Tran

Toyoaki Sugaya et al.

Serial No.: 09/941,409

Art Unit: 2853

Filed: August 28, 2001

Title: Inkjet Recording Apparatus and Inkjet Recording Method

Commissioner for Patents
Washington, DC 20231

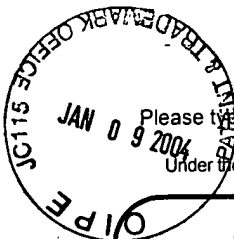
RESPONSE TO OFFICE ACTION

Dear Examiner Tran:

This responds to the Office Action dated October 14, 2003.

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01/14/2004 SSESHE1 00000011 071850 09941409
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41

PTO/SB/21 (08-03)

Approved for use through 08/30/03. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

2853
\$

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission
(excluding references)

26

Application Number

09/941,409

Filing Date

August 28, 2001

First Named Inventor

Toyoaki Sugaya

Group Art Unit

2853

Examiner Name

Ly T. Tran

Attorney Docket Number

56232.3

ENCLOSURES (check all that apply)

☒ Deposit Account 07-1850
Authorization

☒ Postage Paid Return Postcard

☒ Response (21 pages)

☒ Amendment Transmittal Letter (in
duplicate)

☐ Affidavits/declaration(s)

☐ Petition for Extension of Time (____
month) (in duplicate)

☐ Information Disclosure Statement
(in duplicate) with Form PTO-1449
and ____ References

☒ Express Mail Label No. EV 337 974
635 US

☐ Certified Copy of Priority
Document(s)

☐ Response to Missing Parts/
Incomplete Application

☐ Response to Missing
Parts under 37 CFR
1.52 or 1.53

☐ Assignment Papers
(for an Application)

☐ Drawing(s) In/Formal ____ Sheets with
Submission of Drawings Transmittal

☐ Issue Fee Transmittal with PTO-85b
(in duplicate)

☐ Request for Continued Examination
Transmittal (RCE)

☒ Fee Transmittal Form (in duplicate)

☐ Power of Attorney, Revocation
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) ____

☐ After Allowance Communication to
Group

☐ Appeal Communication to Board of
Appeals and Interferences

☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Request for Status of Application

☐ Other Enclosure(s)
(please identify below):

Remarks

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JAN 16 2004

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Squire, Sanders & Dempsey L.L.P.
C. E. Ryan, Reg. No. 43,666

Signature

Charles E. Ryan

Date

January 9, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

Typed or printed name

Patricia Gamble

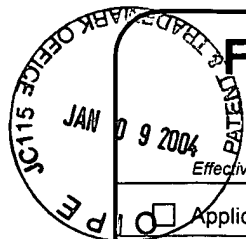
Signature

Patricia Gamble

Date

January 9, 2004

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 54.00

Complete if Known

Application Number	09/941,409
Filing Date	August 28, 2001
First Named Inventor	Toyoaki Sugakya
Examiner Name	Ly T. Tran
Art Unit	2853
Attorney Docket No.	56232.3

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order
☒ Deposit Account:Deposit
Account
Number

07-1850

Deposit
Account
Name

Squire, Sanders & Dempsey L.L.P.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$)

2. EXTRA CLAIM FEES

Total Claims	38	-35 **	=	3	X	18	=	54
Independent Claims	2	-3 **	=	0	X	86	=	00
Multiple Dependent	0			0	X	0	=	0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$) 54.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	205	Extension for reply within second month	
1253	950	2253	465	Extension for reply within third month	
1254	1,480	2254	725	Extension for reply within fourth month	
1255	2,010	2255	985	Extension for reply within fifth month	
1401	330	2401	160	Notice of Appeal	
1402	330	2402	160	Filing a brief in support of an appeal	
1403	290	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,330	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 0

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Charles E. Runyan	Registration No. Attorney/Agent)	43,066	Telephone	(415) 954-0200
Signature				Date	January 9, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Toyoaki Sugaya et al.

Docket No.

56232.3

Serial No.

09/941,409

Filing Date

August 28, 2001

Examiner

Ly T. Tran

Group Art Unit

2853

Invention:

InkJet Recording Apparatus and Inkjet Recording Method

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

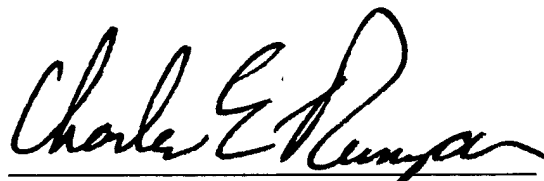
The fee has been calculated and is transmitted as show below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	38	35	3	X \$18.00	\$54
INDEP. CLAIMS	2	3	0	X \$86.00	\$00.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$00.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$54.00

- ☐ No additional fee is required for amendment.
- ☒ Please charge Deposit Account No. 07-1850 in the amount of \$54.00
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of _____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 07-1850
A duplicate copy of this sheet is enclosed.
- ☐ Any additional filing fees required under 37 C.F.R. 1.16.
- ☐ Any patent application processing fees under 37 C.F.R. 1.17.

Dated January 9, 2004
Squire, Sanders & Dempsey L.L.P.
1 Maritime Plaza, Suite 300
San Francisco, CA 94111
(415) 954-0200


Charles E. Runyan
Reg. No. 43,066

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